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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 1005

SERIAL NO. 09/176,587

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

DUPRAY ET AL.

FILING DATE

APPLICANT

October 21, 1988

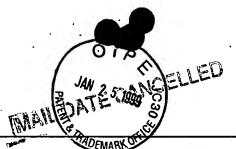
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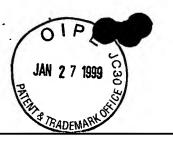
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS.	SUB CLASS	FILING DATE USAPPROP.
JP.	1	5,805,670	9/8/98	Pons et al.	379	45 %	03
	2	5,802,454	9/1/98	Coshay et al.	455	31.2	1 2 M
	3	5,774,802	6/30/98	Tell et al.	455	408	THE THE
À	4	5,732,354	3/24/98	MacDonald	455	ે.456) : 3(
	5	5,724,660	3/3/98	Kauser et al.	455	456	000
	6	5,701,328	12/23/97	Schuchman et al.	375	204	
	7	5,649,065	7/15/97	Lo et al.	395	23	
	8	5,640,103	6/17/97	Petsche et al.	324	772	
	9	5,638,486	6/10/97	Wang et al.	395	2.45	·
	10	5,631,469	5/20/97	Carrieri et al.	250	341.5	99.
	11	5,629,707	5/13/97	Heuvel et al.	342	357	TECHNOLOG 99 JUL 2
	12	5,621,848	4/15/97	Wang	395	2.2	8 CEIVE
	13	5,619,552	4/8/97	Karppanen et al.	379	. 60	AN IN
V	14	5,614,914	3/25/97	Bolgiano et al.	342	364	123
JDP	15	5,613,205	3/18/97	Dufour	455	33.2	11. (A.)

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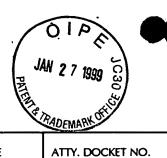
GROUP ART October 21, 1988

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DP	16	5,613,041	3/18/97	Keeler et al.	395	23	
	17	5,612,703	3/18/97	Mallinckrodt	342	457	
	18	5,610,972	3/11/97	Emery et al.	379	58	166 196
	19	5,608,410	3/4/97	Stilp et al.	342	387	CF
	20	5,602,903	2/11/97	LeBlanc et al.	379	₹ 60	14 2 P
•	21	5,596,625	1/21/97	LeBlanc	379	60	÷ + 5
	22	5,581,596	12/3/96	Hogan	379	59	2. (3
	23	5,577,169	11/19/96	Prezioso	395	61∵ (2600
	24	5,574,648	11/12/96	Pilley	364	439	
	25	5,570,412	10/29/96	LeBlanc	379	58	
	26	5,564,079	10/8/96	Olsson	455	54.1	TEC: 99
	27	5,537,460	7/16/96	Holliday, Jr. et al.	379	59	inf Port
	28	5,526,466	6/11/96	Takizawa	395	2.62	CE SY 28
	29	5,526,357	6/11/96	Jandrell Jandrell	370	95.2	VERI AM
	30	5,519,760	5/21/96	Borkowski et al.	379	59	ER 3
ЭP	31	5,517,667	5/14/96	Wang	395	24	\$60

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APPLICANT DUPRAY ET AL.

FILING DATE

October 21, 1988

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB 5 CLASS	FILING DATE
DP	32	5,508,708	4/16/96	Ghosh et al.	342	457	
\uparrow	33	5,508,707	4/16/96	LeBlanc et al.	. 342	457	72 20
	34	5,506,864	4/9/96	Schilling	375	205∷	00
	35	5,485,163	1/16/96	Singer	342	457	42
}	36	5,479,397	12/26/95	Lee	370	18	
1	37	5,457,736	10/10/95	Cain et al.	379	60	
	38	5,448,754	9/5/95	Ho et al.	455	34.1	
	39	5,438,644	8/1/95	· Fu	395	22	
	40	5,434,927	7/18/95	Brady et al.	382	104	
	41	5,426,745	7/20/95	Baji et al.	395	375	
	42	5,420,914	5/30/95	Blumhardt	379	114	
	43	5,410,737	4/25/95	Jones	455	56.1	
	44	5,408,588	4/18/95	Ulug	395	23	
	45	5,408,586	4/18/95	Skeirik	395	23	
	46	5,402,520	3/28/95	Schnitta	395	22	
DP	47	5,398,302	3/14/95	Thrift	395	23	

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APPLICANT DUPRAY ET AL.

FILING DATE

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GROUP ART

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DP	48	5,394,435	2/28/95	Weerackody	375	206	
	49	5,394,158	2/28/95	Chia	342	457	36
	50	5,390,339	2/14/95	Bruckert et al.	455	33.2	15E0
	51	5,388,259	2/7/95	Fleischman et al.	395	600	
	52	5,365,544	11/15/94	Schilling	375	1.	EINED
	53	5,365,516	11/15/94	Jandrell	370	· -, 18	ا دی تر
	54	5,359,521	10/25/94	Kyrtsos et al.	364	449	0083
	55	5,331,550	7/19/94	Stafford et al.	364	413.02	,
	56	5,327,144	7/5/94	Stilp et al.	342	387	
	57	5,325,419	6/28/94	Connolly et al.	379	60	
	58	5,293,642	3/8/94	Lo	455	33.1	
	59	5,282,261	1/25/94	Skeirik	395	22	
	60	5,280,472	1/18/94	Gilhousen et al.	370	18	
	61	5,251,273	10/5/93	Betts et al.	382	57	
$\sqrt{}$	62	5,218,716	6/8/93	Comroe et al.	455	33	-
Dr.	63	5,212,804	5/18/93	Choate	455	33.1	

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FILING DATE

GROUP ART

October 21, 1988

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DP	64	5,212,765	5/18/93	Skeirik	395	11	
	65	5,184,347	2/2/93	Farwell et al.	370	94.1	
	66	5,155,490	10/13/92	Spradley et al.	342	357	19F
	67	5,136,686	8/4/92	Koza	395	13 G	. C.
	68	5,119,102	6/2/92	Barnard	342	357 ً	4 2 P
	69	5,092,343	3/3/92	Spitzer et al.	128	733	7 7 7
	70	5,034,898	7/23/91	Lu et al.	364	; 513	30 8 26
$\sqrt{}$	71	4,990,922	2/5/91	Young et al.	342	, 52	پ ور
DP	72	4,952,772	8/28/90	Zana	219	124.34	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NÒ
DP	73	WO 94/27161	4/28/94	PCT	_			
	74							

				
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DUPRAY ET AL.

FILING DATE

GROUP ART

October 21, 1988

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

//		
	75	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; "Comments of Harris Covernment Communication Systems Division A Division of Harris Corporation", filed September 25, 1996
	76	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; "Reply Comments of KSI Inc. and MULIC Inc." filed October 25, 1996
	77	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; ex parte communication from Cambridge Positioning Systems Ltd. received April 14, 1997 by the Commission
	78	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; ex parte communication from CeoTek Communications, Inc. received April 14, 1997 by the Commission
	79 ——	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules-to-Ensure Compatibility with Enhanced 911 Emergency Calling Systems; ex parte communication from XYPOINT Corporation, Inc. received July 28, 1997 by the Commission
	80	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; ex parte communication from National Strategies, Inc., regarding enhanced 911 system trial by TruePosition, Inc. and New Jersey Office of Emergency Telecommunications Services, received August 8, 1997 by the Commission
	81	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; ex parte communication from SnapTrack, Inc., received June 27, 1997 by the Commission
*DP	82	Evans, 1998, "New Satellites for Personal Communications," Scientific American, 278 (4):70-77
* DP	-83	Hills, 1998, "Terrestrial Wireless Networks, Scientfic American, 278 (4):86-91
* DP	84	Pelton, 1998, "Telecommunications for the 21st Century," Scientfic American, 278 (4):80-85

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ATTY. DOCKET NO 1005	D .	SERIAL NO. 09/176,587
APPLICANT	DUPRAY ET AL.	

FILING DATE October 21, 1988	GROUP ART

* DP	85	Stutzman et al., 1998, "Moving Beyond Wireless Voice Systems," Scientfic American, 278 (4):92-93
J) P	86	from http:/www.uswcorp.com/laby.htm,, Release concerning RadioCamera™, printed 9/14/98
DP	87	Wylie et al., "The Non-Line of Sight Problem in Mobile Location Estimation"

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